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## WETLANDS RESTORATION PROGRAM

### FY 2006 Wetland Restoration Grant Award Summaries

**APCC (Barnstable):** The Association to Preserve Cape Cod will receive \$19,000 to continue their volunteer salt marsh monitoring program. Working with Americorps, SeniorCorps, local schools, and other volunteers, APCC will conduct multi-parameter monitoring at several CZM designated priority salt marsh restoration project sites in Bourne, Sandwich, Barnstable, Yarmouth, Dennis, and Brewster. Parameters measured will include soil and water chemistry, vegetation changes, and nekton and avian use of the restoration sites. This is year three of the CZM/WRP-APCC restoration monitoring partnership.

**Chelsea Collaborative (Chelsea):** The Chelsea Collaborative will receive \$19,000 to complete salt marsh and coastal bank plantings at the Mill Creek salt marsh restoration site in Chelsea. The first phase of this project was completed in October 2005 and involved removal and off-site disposal of approximately 1,200 cubic yards of Phragmites dominated road sediment from the marsh surface. CZM grant funds will be used to purchase and install 5000 plugs of salt marsh cordgrass and 300 coastal bank shrub species for soil stabilization and habitat enhancement.

**CSCR (Cohasset):** The Cohasset Center for Student Coastal Research will receive \$18,000 to continue monitoring at CZM designated priority salt marsh restoration projects along the South Shore. CSCR staff will lead, coordinate, and train high school students and other local volunteers in salt marsh vegetation monitoring, fish sampling, and water quality data collection. Data will be collected at project sites in Cohasset, Marshfield, Hingham, and Scituate. This is year two of the CZM/WRP-CSCR monitoring partnership.

**Mass Audubon (Wenham):** The Massachusetts Audubon Society will receive \$7,500 to continue monitoring at several WRP priority project restoration sites on the North Shore. Working with Audubon's Salt Marsh Science Program, students from area middle and high schools will study vegetation, soil chemistry, birds, and fish at restoration sites in Gloucester. This is the second year of CZM's collaboration with the Salt Marsh Science Program.

**Thompson Island OB (Boston):** Thompson Island Outward Bound will receive \$16,500 to help with implementation and monitoring of a coastal wetland restoration project on Thompson Island in Boston Harbor. The restoration will involve removal of debris and eroded sediment from a man-made berm from a tidal stream channel, restoring tidal exchange to an eight acre tidal pond and fringing salt marsh. CZM funds will also support teachers and students from Thompson Island's Willauer School to conduct scientific monitoring of the restoration project.

**DCR (Boston):** The Massachusetts Department of Conservation and Recreation will receive \$40,000 to design and permit Phase Three of the Neponset River salt marsh restoration project in Boston. Building upon the completed Phase One (removal of dredge spoils from 15 acres of filled salt marsh) and Phase Two (enlargement of culverts along Palmer Creek), the grant will fund preparation of design and permitting plans for additional enhancements to tidal circulation and habitat improvements.

**Town of Dennis:** The Town of Dennis will receive \$55,000 for the Sesuit Creek / Bridge Street Salt Marsh and Fish Run Habitat Restoration Project. WRP grant funds will be used to support development of engineering designs, plans, and permit applications for reconstruction of the Bridge Street Culvert. This deteriorated culvert currently restricts tidal flow to approximately 57 acres of upstream wetlands and impedes the Sesuit Creek / Scargo Lake fish run.

**Town of Orleans:** The Town of Orleans will receive \$25,000 to support completion of the Little Namskaket Creek Salt Marsh Restoration project. The grant will be used to fund additional hydrologic modeling, project design, permitting, and an operation and maintenance plan for a larger culvert and tide gate installation at the site.

